



# Photovoltaic panel installation robot

Maximo is a true partner to solar construction crews, using artificial intelligence to automate the heavy lifting of solar panels and accelerate solar installation.

AES Corp.'s installation robot Maximo eliminates all of the human labor of moving, placing and securing solar panels on utility-scale sites. Each Maximo robot is operated by two people.

Rosendin is accepting proposals to commercialize its autonomous solar module installation robot, proven to speed up utility-scale solar construction and address labor shortages.

Today the AES Corporation unveiled a first-of-its-kind AI-powered solar installation robot, Maximo, which works alongside human teams to accelerate project construction.

Two panel-carrying robots and a panel-setting robot, which work synergistically with human operators to install PV panels. The picker/panel setting robot has an arm with air knives with eight vacuum ...

Designed for residential, commercial, and industrial rooftops, this self-driving photovoltaic panel laying robot combines advanced robotics, AI algorithms, and real-time sensor data to automate panel transportation, ...

Robots from Luminous and Leaping are installing solar panels in large solar installations faster and cheaper than human workers.

Traditional solar panel installation often involves heavy lifting, extended installation times, and the risks associated with working in harsh environments. Vispect's new AI-powered robot helps streamline the ...

The China-based technology and solar infrastructure company has launched Buildex, a line of solar panel installation robots. A built-in forklift, a robotic arm and advanced automation...

The AES Corporation, a global power company with generation and distribution businesses, introduced a robot powered by artificial intelligence. Dubbed "Maximo", the robot works ...



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